

## INDEX

## VOLUME 40

## INDEX TO SCIENTIFIC PAPERS — 1989

**Abdomen**

- Ultrasonography of splenic variants, (Hine, Wilson), 25
- Acute arsenic toxicity — an opaque poison, (Gray, Khalil, Prior), 226
- Sonographic detection of fluid in the cul-de-sac in children — a normal finding?, (Jequier, Rousseau), 266

**Abdominal Disease**

- Ultrasonography in acute appendicitis, (Bilbey, Gibney, Cooperberg), 22

**Acute Arsenic Poisoning**

- Acute arsenic toxicity — an opaque poison, (Gray, Khalil, Prior), 226

**Adenoids**

- Pitfall-to-avoid: pharyngeal opacities caused by bismuth subgallate, (Tannous, Azouz, Tewfik), 312

**Adhesive Capsulitis**

- Arthrographie distensive dans le traitement de la capsulite adhésive de l'épaule, (Morency, Dussault, Robillard, Samson), 84

**Adrenal**

- Myelolipoma: radiologic findings in seven patients, (Asch, Poon, McCallum, Bird), 247

**Adult Respiratory Distress Syndrome**

- Delayed sequelae of pulmonary barotrauma, (Cooper, MacKeen, Janigan, MacGregor), 232

**Aneurysm**

- Evolution of a mycotic aneurysm of the thoracoabdominal aorta, (Markus, Tuttle), 45
- Inflammatory abdominal aortic aneurysm: a cause of urinary obstruction and acute renal failure, (Bartlett, Woods, Dobranowski), 164
- Aspect échographique de l'anévrisme de l'artère hépatique simulant une masse néoplasique du porta hepatis, (Chhem, Groleau), 222
- Pseudoaneurysm of common iliac artery mimicking colonic metastasis on double-contrast barium enema, (Donahue, Levine, Rubesin), 224

**Angiitis**

- Pulmonary angiitis and granulomatosis: a review, (Weisbrod), 127

**Angiography**

- Phentolamine for enhanced visualization of distal arteries in lower extremity arteriography, (Duprat Jr, Mérette, Roy), 32
- Imaging of the digital arteries: digital subtraction angiography versus conventional arteriography, (Menanteau, Treutenaere, Marcus, Ladam, Gausserand), 34
- False-negative IV-DSA in external jugular phlebectasia, (Aggarwal, Misra, Sharma), 57
- Low-dose fibrinolytic therapy for recent lower extremity thromboembolism, (Sniderman, Kalman, Odurny, Shewchun, Glynn), 98
- Crohn's disease angiographically mimicking vascular malformation or neoplasm, (DeNardi, Burns, Peterson, Barron, Patel, Chambers, Walley), 279

**Annular Pancreas**

- CT appearance of annular pancreas: a case report, (Nguyen, Pace, Groll), 322

**Anomaly**

- CT appearance of annular pancreas: a case report, (Nguyen, Pace, Groll), 322

**Aorta**

- Evolution of a mycotic aneurysm of the thoracoabdominal aorta, (Markus, Tuttle), 45

- Neonatal aortic thrombosis treated with intra-arterial urokinase therapy, (Goldberg, Cohen, Bryan, Olsen, Martin), 55
- Inflammatory abdominal aortic aneurysm: a cause of urinary obstruction and acute renal failure, (Bartlett, Woods, Dobranowski), 164

**Aortic Thrombosis**

- Neonatal aortic thrombosis treated with intra-arterial urokinase therapy, (Goldberg, Cohen, Bryan, Olsen, Martin), 55

**Aphthous Ulcer**

- Colonic aphthous ulcers in pseudomembranous colitis (Millward, Salonen, Joanes), 53

**Appendicitis**

- Ultrasonography in acute appendicitis, (Bilbey, Gibney, Cooperberg), 22

**Arteries**

- Phentolamine for enhanced visualization of distal arteries in lower extremity arteriography, (Duprat Jr, Mérette, Roy), 32
- Percutaneous transluminal angioplasty of stenosis at the common iliac artery origin using a single-balloon technique, (Millward, Jaward, Henderson), 38

**Arteriography**

- Oblique projections in aortography following blunt thoracic trauma, (Parker Jr, Delany, Friday), 172

**Artery**

- Pseudoaneurysm of common iliac artery mimicking colonic metastasis on double-contrast barium enema, (Donahue, Levine, Rubesin), 224
- Delayed common femoral artery stenosis due to blunt trauma, (Kioumeh, Yaghmai, Bakody), 324

**Arthrography**

- Arthrographie distensive dans le traitement de la capsulite adhésive de l'épaule, (Morency, Dussault, Robillard, Samson), 84
- Injection of the subcoracoid bursa: a cause of technical failure in shoulder arthrography, (Naimark, Baum), 170

**Arthropathy**

- Neuropathic arthropathy associated with chronic inflammatory demyelinating polyradiculoneuropathy, (Gardner, Toth, Aube), 117

**Aspiration**

- Diagnosis of Legionella lung abscess by percutaneous needle aspiration, (Dobranowski, Stringer), 43

**Athletic Injury**

- Fatigue fracture of the sacrum: a case report of a rare entity, (Haller, Resnick, Murray, Cerville, Kindynis), 277

**Axillary Vein**

- Axillary vein thrombosis in a female backpacker: Paget-Schroetter syndrome, (Kolodinsky, Brandschwei), 230

**Barium Examination**

- Bring out your barium, (Simpkins), 5
- Colonic aphthous ulcers in pseudomembranous colitis (Millward, Salonen, Joanes), 53
- Pseudoaneurysm of common iliac artery mimicking colonic metastasis on double-contrast barium enema, (Donahue, Levine, Rubesin), 224
- Esophageal diverticula, (Reddy, Smith, Clarke), 306

**Barotrauma**

- Delayed sequelae of pulmonary barotrauma, (Cooper, MacKeen, Janigan, MacGregor), 232

## BCG Vaccine

- Calcification of axillary lymph nodes following BCG vaccination, (Burdeny, Reed, Ferguson), 92

## Benign Tumor

- Late-onset cystic hygromas: the role of CT, (Woods, Young, Filice, Dobranowski), 159
- Myelolipoma: radiologic findings in seven patients, (Asch, Poon, McCallum, Bird), 247

## Bismuth Subgallate

- Pitfall-to-avoid: pharyngeal opacities caused by bismuth subgallate, (Tannous, Azouz, Tewfik), 312

## Blood Vessel

- Low-dose fibrinolytic therapy for recent lower extremity thromboembolism, (Sniderman, Kalman, Odumy, Shewchun, Glynn), 98
- Pulmonary angitis and granulomatosis: a review, (Weisbrod), 127
- Pseudoaneurysm of common iliac artery mimicking colonic metastasis on double-contrast barium enema, (Donahue, Levine, Rubesin), 224

## Bochdalek Hernia

- Delayed presentation of a Bochdalek hernia in a child, (Kraus, Mann), 176

## Bone

- Skeletal lymphoma, (Franczyk, Samuels, Rubenstein, Srigley, Morava-Protzner), 75
- Benign histiocytic fibroma of rib with CT correlation, (Friedman, Patel, Lew, Silberberg), 114
- Magnetic resonance-imaging of the knee: an overview, (Munk), 296

## Bone Dysplasia

- Computed tomography in the diagnosis of dysplasia epiphysealis hemimelica, (Gerscovich, Greenspan), 313

## Bone Metastases

- Role of MRI bone marrow imaging in recurrent lymphoma, (Marcuzzi, Cohen), 216

## Bone Mineral Mass

- Some factors which influence the evaluation of a dual photon measurement of lumbar spine bone mineral mass, (Webber), 87

## Brachial Plexus

- Fibromatosis of the brachial plexus and shoulder girdle, (Chui), 28

## Brain

- Computed tomographic features of primary brain lymphoma, (Barsky, Coates, Macdonald), 80

## Breast

- Primary squamous cell carcinoma of the breast: mammographic findings, (Tashjian, Kuni, Bohn), 228

## Breast Carcinoma

- Intracystic papillary breast carcinoma in a 55-year-old man: radiologic and pathologic correlation, (Chinn, Kalisher, Rickert), 40

## Bronchiolitis Obliterans

- Radiologic findings in heart-lung transplantation: a preliminary experience, (Holland, Hutton, McKenzie), 94

## Buttock Abscess

- Buttock abscess complicating Crohn's disease, (O'Malley, Minuk, Castelli), 51

## Calcification

- Unusual presentation of non-Hodgkin lymphoma of the spleen (Martí-Bonmati, Ballesta, Chirivella), 49
- Calcification in bronchopulmonary sequestration, (Samuels, Morava-Protzner, Youngson, Huang), 106
- Soft-tissue tumors of the hand and wrist of children, (Azouz, Kozlowski, Masel), 251

## Cancer

- Malignant neoplasms of the trachea, (Morency, Chalaoui, Samson, Sylvestre), 198

## Carcinoma

- Carcinoma of the fallopian tube presenting as renal failure: case report, (Zalev, Trudeau), 112
- Computed tomographic evaluation of intracranial metastases from carcinoma of the prostate, (Burbridge, Tchang), 234
- Primary squamous cell carcinoma of the breast: mammographic findings, (Tashjian, Kuni, Bohn), 228

## Chest

- Calcification in bronchopulmonary sequestration, (Samuels, Morava-Protzner, Youngson, Huang), 106
- Traumatic lung cyst, (Ayuso, Ares, Vilana, Salvador), 174

## Chest Radiography

- Pulmonary angitis and granulomatosis: a review, (Weisbrod), 127
- Malignant neoplasms of the trachea, (Morency, Chalaoui, Samson, Sylvestre), 198
- Delayed sequelae of pulmonary barotrauma, (Cooper, MacKeen, Janigan, MacGregor), 232
- Pulmonary needle embolism from intravenous drug abuse, (Hart, Newell II, Davis), 326

## Children

- Sonographic detection of fluid in the cul-de-sac in children — a normal finding?, (Jequier, Rousseau), 266

## Colitis

- Shigella colitis with radiological and endoscopic correlation: case report, (Zalev, Warren), 328

## Colon

- Bring out your barium, (Simpkins), 5
- Brief communication: a simple model for teaching double-contrast examinations of the gastrointestinal tract, (Munro), 162
- Pseudoaneurysm of common iliac artery mimicking colonic metastasis on double-contrast barium enema, (Donahue, Levine, Rubesin), 224
- Shigella colitis with radiological and endoscopic correlation: case report, (Zalev, Warren), 328

## Computed Tomography

- Fibromatosis of the brachial plexus and shoulder girdle, (Chui), 28
- Evolution of a mycotic aneurysm of the thoracoabdominal aorta, (Markus, Tuttle), 45
- Unusual presentation of non-Hodgkin lymphoma of the spleen (Martí-Bonmati, Ballesta, Chirivella), 49
- Buttock abscess complicating Crohn's disease, (O'Malley, Minuk, Castelli), 51
- Computed tomographic features of primary brain lymphoma, (Barsky, Coates, Macdonald), 80
- Benign histiocytic fibroma of rib with CT correlation, (Friedman, Patel, Lew, Silberberg), 114
- Computed tomographic analysis of the intratemporal facial nerve and facial nerve neuromas, (Shankar, Hawke, Leekam, Rutka), 150
- Lissencephaly and pachygyria, (Banna, Malabarey), 156
- Late-onset cystic hygromas: the role of CT, (Woods, Young, Filice, Dobranowski), 159
- Inflammatory abdominal aortic aneurysm: a cause of urinary obstruction and acute renal failure, (Bartlett, Woods, Dobranowski), 164
- Cost-effectiveness of CT scanning compared with mediastinoscopy in the preoperative staging of lung cancer, (Eddy), 189
- Malignant neoplasms of the trachea, (Morency, Chalaoui, Samson, Sylvestre), 198
- Mesenchymal hamartoma in a 10-month-old infant: appearance by magnetic resonance imaging, (Roberts, Liu, Stringer, Superina, Mancer), 219
- Computed tomographic evaluation of intracranial metastases from carcinoma of the prostate, (Burbridge, Tchang), 234

—Myelolipoma: radiologic findings in seven patients, (Asch, Poon, McCellum, Bird), 247  
 —CT and MR of lateral disc herniation: typical appearance and pitfalls of interpretation, (Winter, Munk, Helms, Holt), 256  
 —Temporomandibular joint synovial osteochondromatosis: CT manifestations, (Munk, Helms), 274  
 —Computed tomography in the diagnosis of dysplasia epiphysealis hemimelica, (Gerscovich, Greenspan), 313  
 —An unusual case of horseshoe kidney: CT appearance, (Nguyen, Downey, Gutelius), 320  
 —CT appearance of annular pancreas: a case report, (Nguyen, Pace, Groll), 322

#### **Congenital Anomaly**

—An unusual case of horseshoe kidney: CT appearance, (Nguyen, Downey, Gutelius), 320

#### **Consultation**

—Digital teleradiology: Seaforth — London Network, (Carey, O'Connor, Bach, Hobbs, Hutton, Lefcoe, Lyons, Munro, Paterson, Rankin, Rutt), 71

#### **Contrast Examinations**

—Shigella colitis with radiological and endoscopic correlation: case report, (Zalev, Warren), 328

#### **Contrast Media**

—The effect of nonionic radiographic contrast medium on serum electrolytes and proteins during intravenous urography, (Brunet, Hutton, Henderson), 139  
 —Ascending lower limb phlebography: comparison of ioversol and iohalamate meglumine, (Wilson, Murphy, Destouet, Gilula, Hardy, Monsees, Totty), 142

#### **Contrast Use**

—Contrast use: waste not — want not, (Coop, Hobbs), 201

#### **Contrast Wastage**

—Contrast use: waste not — want not, (Coop, Hobbs), 201

#### **Cost-effectiveness**

—Cost-effectiveness of CT scanning compared with mediastinoscopy in the preoperative staging of lung cancer, (Eddy), 189

#### **Cost Benefit**

—Costs and benefits of low-osmolality contrast agents in radiology, (Sutherland, Huda), 3

#### **Crohn's Disease**

—Buttock abscess complicating Crohn's disease, (O'Malley, Minuk, Castelli), 51  
 —Crohn's disease angiographically mimicking vascular malformation or neoplasm, (DeNardi, Burns, Peterson, Barron, Patel, Chambers, Walley), 279

#### **Cul-de-sac**

—Sonographic detection of fluid in the cul-de-sac in children — a normal finding?, (Jequier, Rousseau), 266

#### **Cyclosporine Therapy**

—Cyclosporine-induced lymphoma following a unilateral lung transplant, (Rappaport, Weisbrod, Herman, Toronto Lung Transplant Group), 110

#### **Cyst**

—Calcification in bronchopulmonary sequestration, (Samuels, Morava-Protzner, Youngson, Huang), 106  
 —Traumatic lung cyst, (Ayuso, Ares, Vilana, Salvador), 174

#### **Cystic Hygroma**

—Late-onset cystic hygromas: the role of CT, (Woods, Young, Filice, Dobranowski), 159

#### **Desmoid**

—Fibromatosis of the brachial plexus and shoulder girdle, (Chui), 28

#### **Developmental Brain Anomalies**

—Lissencephaly and pachygyria, (Banna, Malabarey), 156

#### **Diagnosis**

—Digital teleradiology: Seaforth — London Network, (Carey, O'Connor, Bach, Hobbs, Hutton, Lefcoe, Lyons, Munro, Paterson, Rankin, Rutt), 71

#### **Diagnostic Criteria**

—Comparison of scintigraphic diagnostic criteria in suspected pulmonary embolism, (Woods, Iles, Jackson), 194

#### **Diaphragm**

—Delayed presentation of a Bochdalek hernia in a child, (Kraus, Mann), 176

#### **Didactic Methods**

—Radiology seminars using teaching kits, (Munro), 270

#### **Digital**

—Clinical comparison of analog and digital 100 mm photofluorography, (Hynes, Rowlands, Edmonds), 262

#### **Digital Angiography**

—False-negative IV-DSA in external jugular phlebectasia, (Aggarwal, Misra, Sharma), 57

#### **Digital Subtraction Angiography**

—Imaging of the digital arteries: digital subtraction angiography versus conventional arteriography, (Menanteau, Treutenaere, Marcus, Ladam, Gausserand), 34

#### **Disc**

—CT and MR of lateral disc herniation: typical appearance and pitfalls of interpretation, (Winter, Munk, Helms, Holt), 256

#### **Diverticula**

—Esophageal diverticula, (Reddy, Smith, Clarke), 306

#### **Double-contrast Examinations**

—Brief communication: a simple model for teaching double-contrast examinations of the gastrointestinal tract, (Munro), 162

#### **Drug Abuse**

—Pulmonary needle embolism from intravenous drug abuse, (Hart, Newell II, Davis), 326

#### **Dual Photon Absorptiometry**

—Some factors which influence the evaluation of a dual photon measurement of lumbar spine bone mineral mass, (Webber), 87

#### **Dysplasia Epiphysealis Hemimelica**

—Computed tomography in the diagnosis of dysplasia epiphysealis hemimelica, (Gerscovich, Greenspan), 313

#### **Economics**

—Contrast use: waste not — want not, (Coop, Hobbs), 201

#### **Education**

—An appraisal of pelvic ultrasound: a survey of gynecologists, (Hammond, Kotwall, Walop, Benzie), 308

#### **Electrolytes**

—The effect of nonionic radiographic contrast medium on serum electrolytes and proteins during intravenous urography, (Brunet, Hutton, Henderson), 139

#### **Emboli**

—Pulmonary needle embolism from intravenous drug abuse, (Hart, Newell II, Davis), 326

#### **Endoscopy**

—Bring out your barium, (Simpkins), 5

#### Endovaginal Ultrasonography

- An unusual case of horseshoe kidney: CT appearance, (Nguyen, Downey, Gutelius), 320
- Sonographic demonstration of heterotopic pregnancy: report of two cases, (Silver, Siu, Switzer), 316

#### Enterolith

- Enterolithiasis as a cause of intestinal obstruction, (LeBolt, Turner), 119

#### Esophagitis

- The total fundoplication gastropasty: surgical procedure and radiologic appearance, (Zalev, Henderson, Marryatt), 12

#### Esophago-bronchial Fistula

- Esophageal diverticula, (Reddy, Smith, Clarke), 306

#### Esophagus

- Esophageal diverticula, (Reddy, Smith, Clarke), 306

#### Extremities

- Phentolamine for enhanced visualization of distal arteries in lower extremity arteriography, (Duprat Jr, Mérette, Roy), 32
- Imaging of the digital arteries: digital subtraction angiography versus conventional arteriography, (Menanteau, Treutenaere, Marcus, Ladam, Gausserand), 34
- Ascending lower limb phlebography: comparison of ioversol and iothalamate meglumine, (Wilson, Murphy, Destouet, Gilula, Hardy, Monsees, Totty), 142

#### Facial Nerve

- Computed tomographic analysis of the intratemporal facial nerve and facial nerve neuromas, (Shankar, Hawke, Leekam, Rutka), 150

#### Fallopian Tube

- Carcinoma of the fallopian tube presenting as renal failure: case report, (Zalev, Trudeau), 112

#### False Aneurysm

- Oblique projections in aortography following blunt thoracic trauma, (Parker Jr, Delany, Friday), 172

#### Femoral Artery

- Delayed common femoral artery stenosis due to blunt trauma, (Kioumeh, Yaghmai, Bakody), 324

#### Fibrinolytic Therapy

- Low-dose fibrinolytic therapy for recent lower extremity thromboembolism, (Sniderman, Kalman, Odurny, Shewchun, Glynn), 98

#### Fibromatosis

- Fibromatosis of the brachial plexus and shoulder girdle, (Chui), 28

#### Film Artifact

- "Kirlian photography" film artifacts, (Greyson), 331

#### Fluid

- Sonographic detection of fluid in the cul-de-sac in children — a normal finding?, (Jequier, Rousseau), 266

#### Fluoroscopy

- Zero-added-dose gastrointestinal film studies, (Hamilton), 203
- Clinical comparison of analog and digital 100 mm photofluorography, (Hynes, Rowlands, Edmonds), 262

#### Foot

- Fractures of the base of the fifth metatarsal, (Munro), 260

#### Foreign Body

- Pulmonary needle embolism from intravenous drug abuse, (Hart, Newell II, Davis), 326

#### Gastroesophageal Reflux

- The total fundoplication gastropasty: surgical procedure and radiologic appearance, (Zalev, Henderson, Marryatt), 12

#### Gastrointestinal Tract

- Bring out your barium, (Simpkins), 5

#### Granulomatosis

- Pulmonary angitis and granulomatosis: a review, (Weisbrod), 127

#### Gynecology

- An appraisal of pelvic ultrasound: a survey of gynecologists, (Hammond, Kotwall, Walop, Benzie), 308

#### Hand

- Soft-tissue tumors of the hand and wrist of children, (Azouz, Kozlowski, Masel), 251

#### Hand Arteries

- Imaging of the digital arteries: digital subtraction angiography versus conventional arteriography, (Menanteau, Treutenaere, Marcus, Ladam, Gausserand), 34

#### Health Care Delivery

- Costs and benefits of low-osmolality contrast agents in radiology, (Sutherland, Huda), 3
- An appraisal of pelvic ultrasound: a survey of gynecologists, (Hammond, Kotwall, Walop, Benzie), 308

#### Heart

- Transcardiac passage of thrombus — ultrasonographic visualization, (Cross, Lalani, Jackson, Catz), 108

#### Heart-lung Transplantation

- Radiologic findings in heart-lung transplantation: a preliminary experience, (Holland, Hutton, McKenzie), 94

#### Hemangioma

- Hemangioma of the liver: characteristics exhibited on a 0.15 Tesla scanner, (Flak, Ajzen, Li, Cooperberg, Clark), 135

#### Hematoma

- Traumatic lung cyst, (Ayuso, Ares, Vilana, Salvador), 174

#### Hepatic Artery

- Aspect échographique de l'anévrisme de l'artère hépatique simulant une masse néoplasique du porta hepatis, (Chhem, Groleau), 222

#### Hepatoma

- Treatment of liver tumors with yttrium-90 microspheres alone, (Blanchard, Morrow, Sutherland), 206

#### Hernia

- Delayed presentation of a Bochdalek hernia in a child, (Kraus, Mann), 176

#### Herniation

- CT and MR of lateral disc herniation: typical appearance and pitfalls of interpretation, (Winter, Munk, Helms, Holt), 256

#### Heterotopic Pregnancy

- Sonographic demonstration of heterotopic pregnancy: report of two cases, (Silver, Siu, Switzer), 316

#### Hiatus Hernia

- Gastric torsion, (Reddy, Onyett, Fitzgerald), 47

#### Hodgkin Disease

- Skeletal lymphoma, (Franczyk, Samuels, Rubenstein, Srigley, Morava-Protzner), 75

#### Horseshoe Kidney

- An unusual case of horseshoe kidney: CT appearance, (Nguyen, Downey, Gutelius), 320

#### Iliac Artery

- Percutaneous transluminal angioplasty of stenosis at the common iliac artery origin using a single-balloon technique, (Millward, Jaward, Henderson), 38



—Pseudoaneurysm of common iliac artery mimicking colonic metastasis on double-contrast barium enema, (Donahue, Levine, Rubesin), 224

#### Image Intensifier

—Clinical comparison of analog and digital 100 mm photofluorography, (Hynes, Rowlands, Edmonds), 262

#### Infection

—Ultrasonography in acute appendicitis, (Bilbey, Gibney, Cooperberg), 22  
—Diagnosis of *Legionella* lung abscess by percutaneous needle aspiration, (Dobranowski, Stringer), 43  
—Evolution of a mycotic aneurysm of the thoracoabdominal aorta, (Markus, Tuttle), 45

#### Inflammatory Disease

—Ultrasonography in acute appendicitis, (Bilbey, Gibney, Cooperberg), 22

#### Injury

—Magnetic resonance imaging of the knee: an overview, (Munk),

#### Innominate Artery

—Oblique projections in aortography following blunt thoracic trauma, (Parker Jr, Delany, Friday), 172

#### Interventional Radiology

—Percutaneous transluminal angioplasty of stenosis at the common iliac artery origin using a single-balloon technique, (Millward, Jaward, Henderson), 38  
—Arthrographie distensive dans le traitement de la capsule adhésive de l'épaule, (Morency, Dussault, Robillard, Samson), 84  
—Low-dose fibrinolytic therapy for recent lower extremity thromboembolism, (Sniderman, Kalman, Odurny, Shewchun, Glynn), 98

#### Intestine

—Enterolithiasis as a cause of intestinal obstruction, (LeBolt, Turner), 119

#### Intra-arterial Thrombolysis

—Neonatal aortic thrombosis treated with intra-arterial urokinase therapy, (Goldberg, Cohen, Bryan, Olsen, Martin), 55

#### Intracardiac Thrombus

—Transcardiac passage of thrombus — ultrasonographic visualization, (Cross, Lalani, Jackson, Catz), 108

#### Intracystic Carcinoma

—Intracystic papillary breast carcinoma in a 55-year-old man: radiologic and pathologic correlation, (Chinn, Kalisher, Rickert), 40

#### Intralobar Bronchopulmonary Sequestration

—Calcification in bronchopulmonary sequestration, (Samuels, Morava-Protzner, Youngson, Huang), 106

#### Intraperitoneal Fluid

—Sonographic detection of fluid in the cul-de-sac in children — a normal finding?, (Jequier, Rousseau), 266

#### Intravenous Urography

—The effect of nonionic radiographic contrast medium on serum electrolytes and proteins during intravenous urography, (Brunet, Hutton, Henderson), 139

#### Iohexol

—The effect of nonionic radiographic contrast medium on serum electrolytes and proteins during intravenous urography, (Brunet, Hutton, Henderson), 139

#### Joint

—Neuropathic arthropathy associated with chronic inflammatory demyelinating polyradiculoneuropathy, (Gardner, Toth, Aube), 117  
—Injection of the subcoracoid bursa: a cause of technical failure in shoulder arthrography, (Naimark, Baum), 170  
—Temporomandibular joint synovial osteochondromatosis: CT manifestations, (Munk, Helms), 274  
—Magnetic resonance imaging of the knee: an overview, (Munk), 296

#### Jones Fracture

—Fractures of the base of the fifth metatarsal, (Munro), 260

#### Jugular Vein

—False-negative IV-DSA in external jugular phlebectasia, (Aggarwal, Misra, Sharma), 57

#### Kidney

—Inflammatory abdominal aortic aneurysm: a cause of urinary obstruction and acute renal failure, (Bartlett, Woods, Dobranowski), 164  
—An unusual case of horseshoe kidney: CT appearance, (Nguyen, Downey, Gutelius), 320

#### Kirlian Photography

—“Kirlian photography” film artifacts, (Greyson), 331

#### Knee

—Magnetic resonance imaging of the knee: an overview, (Munk), 296

#### Legionnaires' Disease

—Diagnosis of *Legionella* lung abscess by percutaneous needle aspiration, (Dobranowski, Stringer), 43

#### Leiomyoma

—Leiomyoma of the testis: sonographic and pathologic findings, (Nino-Murcia, Kosek), 178

#### Lissencephaly

—Lissencephaly and pachygyria, (Banna, Malabarey), 156

#### Liver

—Hemangioma of the liver: characteristics exhibited on a 0.15 Tesla scanner, (Flak, Ajzen, Li, Cooperberg, Clark), 135  
—Treatment of liver tumors with yttrium-90 microspheres alone, (Blanchard, Morrow, Sutherland), 206  
—Mesenchymal hamartoma in a 10-month-old infant: appearance by magnetic resonance imaging, (Roberts, Liu, Stringer, Superina, Mancer), 219

#### Lumbar Spine

—Some factors which influence the evaluation of a dual photon measurement of lumbar spine bone mineral mass, (Webber), 87

#### Lung

—Diagnosis of *Legionella* lung abscess by percutaneous needle aspiration, (Dobranowski, Stringer), 43  
—Transcardiac passage of thrombus — ultrasonographic visualization, (Cross, Lalani, Jackson, Catz), 108  
—Cyclosporine-induced lymphoma following a unilateral lung transplant, (Rappaport, Weisbrod, Herman, Toronto Lung Transplant Group), 110  
—Calcification in bronchopulmonary sequestration, (Samuels, Morava-Protzner, Youngson, Huang), 106  
—Traumatic lung cyst, (Ayuso, Ares, Vilana, Salvador), 174  
—Pulmonary angitis and granulomatosis: a review, (Weisbrod), 127  
—Delayed sequelae of pulmonary barotrauma, (Cooper, MacKeen, Janigan, MacGregor), 232  
—Comparison of scintigraphic diagnostic criteria in suspected pulmonary embolism, (Woods, Iles, Jackson), 194

#### Lung Cancer

—Cost-effectiveness of CT scanning compared with mediastinoscopy in the preoperative staging of lung cancer, (Eddy), 189

#### Lymph Nodes

—Calcification of axillary lymph nodes following BCG vaccination, (Burdeny, Reed, Ferguson), 92

#### Lymphoma

—Unusual presentation of non-Hodgkin lymphoma of the spleen (Martí-Bonmati, Ballesta, Chirivella), 49  
—Computed tomographic features of primary brain lymphoma, (Barsky, Coates, Macdonald), 80

- Skeletal lymphoma, (Franczyk, Samuels, Rubenstein, Srigley, Morava-Protzner), 75
- Cyclosporine-induced lymphoma following a unilateral lung transplant, (Rappaport, Weisbrod, Herman, Toronto Lung Transplant Group), 110
- Role of MRI bone marrow imaging in recurrent lymphoma, (Marcuzzi, Cohen), 216

#### Machine Differences

- Some factors which influence the evaluation of a dual photon measurement of lumbar spine bone mineral mass, (Webber), 87

#### Magnetic Resonance Imaging

- Hemangioma of the liver: characteristics exhibited on a 0.15 Tesla scanner, (Flak, Ajzen, Li, Cooperberg, Clark), 135
- Role of MRI bone marrow imaging in recurrent lymphoma, (Marcuzzi, Cohen), 216
- Mesenchymal hamartoma in a 10-month-old infant: appearance by magnetic resonance imaging, (Roberts, Liu, Stringer, Superina, Mancer), 219
- CT and MR of lateral disc herniation: typical appearance and pitfalls of interpretation, (Winter, Munk, Helms, Holt), 256
- Magnetic resonance imaging of the knee: an overview, (Munk), 296

#### Magnetic Resonance

- Lissencephaly and pachygyria, (Banna, Malabarey), 156

#### Male Breast Carcinoma

- Intracystic papillary breast carcinoma in a 55-year-old man: radiologic and pathologic correlation, (Chinn, Kalisher, Rickert), 40

#### Mammography

- Primary squamous cell carcinoma of the breast: mammographic findings, (Tashjian, Kuni, Bohn), 228

#### Marrow

- Role of MRI bone marrow imaging in recurrent lymphoma, (Marcuzzi, Cohen), 216

#### Mediastinoscopy

- Cost-effectiveness of CT scanning compared with mediastinoscopy in the preoperative staging of lung cancer, (Eddy), 189

#### Mediastinum

- Late-onset cystic hygromas: the role of CT, (Woods, Young, Filice, Dobranowski), 159

#### Medical Students

- Radiology seminars using teaching kits, (Munro), 270

#### Mesenchymal Hamartoma

- Mesenchymal hamartoma in a 10-month-old infant: appearance by magnetic resonance imaging, (Roberts, Liu, Stringer, Superina, Mancer), 219

#### Metastasis

- Treatment of liver tumors with yttrium-90 microspheres alone, (Blanchard, Morrow, Sutherland), 206
- Computed tomographic evaluation of intracranial metastases from carcinoma of the prostate, (Burbridge, Tchang), 234
- Pseudoaneurysm of common iliac artery mimicking colonic metastasis on double-contrast barium enema, (Donahue, Levine, Rubesin), 224

#### Metatarsal Fracture

- Fractures of the base of the fifth metatarsal, (Munro), 260

#### Microspheres

- Treatment of liver tumors with yttrium-90 microspheres alone, (Blanchard, Morrow, Sutherland), 206

#### Model

- Brief communication: a simple model for teaching double-contrast examinations of the gastrointestinal tract, (Munro), 162

#### Mycotic Aneurysm

- Evolution of a mycotic aneurysm of the thoracoabdominal aorta, (Markus, Tuttle), 45

#### Myelolipoma

- Myelolipoma: radiologic findings in seven patients, (Asch, Poon, McCallum, Bird), 247

#### Neck

- Late-onset cystic hygromas: the role of CT, (Woods, Young, Filice, Dobranowski), 159

#### Needle

- Pulmonary needle embolism from intravenous drug abuse, (Hart, Newell II, Davis), 326

#### Neonate

- Neonatal aortic thrombosis treated with intra-arterial urokinase therapy, (Goldberg, Cohen, Bryan, Olsen, Martin), 55

#### Neoplasm

- Skeletal lymphoma, (Franczyk, Samuels, Rubenstein, Srigley, Morava-Protzner), 75

#### Nervous System

- Computed tomographic features of primary brain lymphoma, (Barsky, Coates, Macdonald), 80

#### Neuroarthropathy

- Neuropathic arthropathy associated with chronic inflammatory demyelinating polyradiculoneuropathy, (Gardner, Toth, Aube), 117

#### Non-Hodgkin Lymphoma

- Skeletal lymphoma, (Franczyk, Samuels, Rubenstein, Srigley, Morava-Protzner), 75

#### Normal Range

- Some factors which influence the evaluation of a dual photon measurement of lumbar spine bone mineral mass, (Webber), 87

#### Normal Variants

- Ultrasonography of splenic variants, (Hine, Wilson), 25

#### Obstruction

- Enterolithiasis as a cause of intestinal obstruction, (LeBolt, Turner), 119
- Carcinoma of the fallopian tube presenting as renal failure: case report, (Zalev, Trudeau), 112
- Inflammatory abdominal aortic aneurysm: a cause of urinary obstruction and acute renal failure, (Bartlett, Woods, Dobranowski), 164
- Esophageal diverticula, (Reddy, Smith, Clarke), 306

#### Osteochondromatosis

- Temporomandibular joint synovial osteochondromatosis: CT manifestations, (Munk, Helms), 274

#### Pachygyria

- Lissencephaly and pachygyria, (Banna, Malabarey), 156

#### Pancreas

- CT appearance of annular pancreas: a case report, (Nguyen, Pace, Groll), 322

#### Pelvis

- Sonographic detection of fluid in the cul-de-sac in children — a normal finding?, (Jequier, Rousseau), 266

#### Perforation

- Esophageal diverticula, (Reddy, Smith, Clarke), 306
- Transabdominal and transvaginal ultrasonography of uterine perforation following suction curettage, (Forster, Siu, Murray, Chung), 318

#### Pharyngeal Opacities

- Pitfall-to-avoid: pharyngeal opacities caused by bismuth subgallate, (Tannous, Azouz, Tewfik), 312

**Photofluorography**

—Clinical comparison of analog and digital 100 mm photofluorography, (Hynes, Rowlands, Edmonds), 262

**Physics**

—The teaching of physics and related courses to residents in radiation oncology, (Dunscombe), 211

**Pneumonia**

—Diagnosis of Legionella lung abscess by percutaneous needle aspiration, (Dobranowski, Stringer), 43

**Polyradiculoneuropathy**

—Neuropathic arthropathy associated with chronic inflammatory demyelinating polyradiculoneuropathy, (Gardner, Toth, Aube), 117

**Pregnancy**

—Sonographic demonstration of heterotopic pregnancy: report of two cases, (Silver, Siu, Switzer), 316

**Presacral Lesions**

—Échographie transpérinéale des masses présacrées, (Chhem, Groleau, Bui), 304

**Prostate Intracranial Metastases**

—Computed tomographic evaluation of intracranial metastases from carcinoma of the prostate, (Burbridge, Tchang), 234

**Pseudoaneurysm**

—Pseudoaneurysm of common iliac artery mimicking colonic metastasis on double-contrast barium enema, (Donahue, Levine, Rubesin), 224

**Pseudomembranous Colitis**

—Colonic aphthous ulcers in pseudomembranous colitis (Millward, Salonen, Joanes), 53

**Pseudopolyposis**

—Shigella colitis with radiological and endoscopic correlation: case report, (Zalev, Warren), 328

**Pulmonary Embolism**

—Comparison of scintigraphic diagnostic criteria in suspected pulmonary embolism, (Woods, Iles, Jackson), 194

**Radiation Dose**

—Zero-added-dose gastrointestinal film studies, (Hamilton), 203  
—Clinical comparison of analog and digital 100 mm photofluorography, (Hynes, Rowlands, Edmonds), 262

**Radiation Oncology**

—The teaching of physics and related courses to residents in radiation oncology, (Dunscombe), 211

**Radiodensity**

—Pitfall-to-avoid: pharyngeal opacities caused by bismuth subgallate, (Tannous, Azouz, Tewfik), 312

**Radiographs**

—Acute arsenic toxicity — an opaque poison, (Gray, Khalil, Prior), 226

**Radiography**

—Soft-tissue tumors of the hand and wrist of children, (Azouz, Kozlowski, Masel), 251

**Radiology**

—Radiology seminars using teaching kits, (Munro), 270

**Radiology Seminars**

—Radiology seminars using teaching kits, (Munro), 270

**Radiopacity**

—Acute arsenic toxicity — an opaque poison, (Gray, Khalil, Prior), 226

**Renal Failure**

—Carcinoma of the fallopian tube presenting as renal failure: case report, (Zalev, Trudeau), 112

**Residents**

—The teaching of physics and related courses to residents in radiation oncology, (Dunscombe), 211

**Resource Allocation**

—Costs and benefits of low-osmolality contrast agents in radiology, (Sutherland, Huda), 3

**Rib**

—Benign histiocytic fibroma of rib with CT correlation, (Friedman, Patel, Lew, Silberberg), 114

**Sacrum**

—Fatigue fracture of the sacrum: a case report of a rare entity, (Haller, Resnick, Murray, Cerville, Kindynis), 277

**Schwannomas**

—Computed tomographic analysis of the intratemporal facial nerve and facial nerve neuromas, (Shankar, Hawke, Leekam, Rutka), 150

**Scintigraphy**

—Comparison of scintigraphic diagnostic criteria in suspected pulmonary embolism, (Woods, Iles, Jackson), 194

**Shigellosis**

—Shigella colitis with radiological and endoscopic correlation: case report, (Zalev, Warren), 328

**Shoulder**

—Arthrographie distensive dans le traitement de la capsulite adhésive de l'épaule, (Morency, Dussault, Robillard, Samson), 84  
—Injection of the subcoracoid bursa: a cause of technical failure in shoulder arthrography, (Naimark, Baum), 170

**Skeleton**

—Computed tomography in the diagnosis of dysplasia epiphysealis hemimelica, (Gerscovich, Greenspan), 313

**Small Bowel**

—Crohn's disease angiographically mimicking vascular malformation or neoplasm, (DeNardi, Burns, Peterson, Barron, Patel, Chambers, Walley), 279

**Soft Tissues**

—Pitfall-to-avoid: pharyngeal opacities caused by bismuth subgallate, (Tannous, Azouz, Tewfik), 312

**Spine**

—CT and MR of lateral disc herniation: typical appearance and pitfalls of interpretation, (Winter, Munk, Helms, Holt), 256

**Spleen**

—Ultrasonography of splenic variants, (Hine, Wilson), 25  
—Unusual presentation of non-Hodgkin lymphoma of the spleen (Martí-Bonmati, Ballesta, Chirivella), 49

**Spot Films**

—Zero-added-dose gastrointestinal film studies, (Hamilton), 203

**Squamous Cell**

—Primary squamous cell carcinoma of the breast: mammographic findings, (Tashjian, Kuni, Bohn), 228

**Static Electricity**

—"Kirlian photography" film artifacts, (Greyson), 331

**Stenosis**

—Percutaneous transluminal angioplasty of stenosis at the common iliac artery origin using a single-balloon technique, (Millward, Jaward, Henderson), 38

—Delayed common femoral artery stenosis due to blunt trauma, (Kioumeh, Yaghmai, Bakody), 324

# Stomach

—Bring out your barium, (Simpkins), 5  
 —The total fundoplication gastroplasty: surgical procedure and radiologic appearance, (Zalev, Henderson, Marryatt), 12  
 —Gastric torsion, (Reddy, Onyett, Fitzgerald), 47  
 —Brief communication: a simple model for teaching double-contrast examinations of the gastrointestinal tract, (Munro), 162

# Stress Fracture

—Fatigue fracture of the sacrum: a case report of a rare entity, (Haller, Resnick, Murray, Cerville, Kindynis), 277

# Subclavian Vein

—Axillary vein thrombosis in a female backpacker: Paget-Schroetter syndrome, (Kolodinsky, Brandschwei), 230

# Subcoracoid Bursa

—Injection of the subcoracoid bursa: a cause of technical failure in shoulder arthrography, (Naimark, Baum), 170

# Synovium

—Temporomandibular joint synovial osteochondromatosis: CT manifestations, (Munk, Helms) 274

# Teaching

—The teaching of physics and related courses to residents in radiation oncology, (Dunscombe), 211

# Teaching Aid

—Brief communication: a simple model for teaching double-contrast examinations of the gastrointestinal tract, (Munro), 162

# Teaching Methods

—Radiology seminars using teaching kits, (Munro), 270

# Techniques

—Zero-added-dose gastrointestinal film studies, (Hamilton), 203

# Telecommunication

—Digital teleradiology: Seaforth — London Network, (Carey, O'Connor, Bach, Hobbs, Hutton, Lefcoe, Lyons, Munro, Paterson, Rankin, Rutt), 71

# Teleradiology

—Digital teleradiology: Seaforth — London Network, (Carey, O'Connor, Bach, Hobbs, Hutton, Lefcoe, Lyons, Munro, Paterson, Rankin, Rutt), 71

# Television

—Clinical comparison of analog and digital 100 mm photofluorography, (Hynes, Rowlands, Edmonds), 262

# Temporal Bone

—Computed tomographic analysis of the intratemporal facial nerve and facial nerve neuromas, (Shankar, Hawke, Leekam, Rutka), 150

# Temporomandibular Joint

—Temporomandibular joint synovial osteochondromatosis: CT manifestations, (Munk, Helms) 274

# Testis

—Leiomyoma of the testis: sonographic and pathologic findings, (Nino-Murcia, Kosek), 178

# Thromboembolism

—Transcardiac passage of thrombus — ultrasonographic visualization, (Cross, Lalani, Jackson, Catz), 108

# Thrombosis

—Neonatal aortic thrombosis treated with intra-arterial urokinase therapy, (Goldberg, Cohen, Bryan, Olsen, Martin), 55  
 —Axillary vein thrombosis in a female backpacker: Paget-Schroetter syndrome, (Kolodinsky, Brandschwei), 230

# Torsion

—Gastric torsion, (Reddy, Onyett, Fitzgerald), 47

# Total Fundoplication Gastroplasty

—The total fundoplication gastroplasty: surgical procedure and radiologic appearance, (Zalev, Henderson, Marryatt), 12

# Trachea

—Malignant neoplasms of the trachea, (Morency, Chalaoui, Samson, Sylvestre), 198

# Transluminal Angioplasty

—Percutaneous transluminal angioplasty of stenosis at the common iliac artery origin using a single-balloon technique, (Millward, Jaward, Henderson), 38

# Transperineal

—Échographie transpérinéale des masses présacrées, (Chhem, Groleau, Bui), 304

# Transplantation

—Radiologic findings in heart-lung transplantation: a preliminary experience, (Holland, Hutton, McKenzie), 94  
 —Cyclosporine-induced lymphoma following a unilateral lung transplant, (Rappaport, Weisbrod, Herman, Toronto Lung Transplant Group), 110

# Transvaginal

—Transabdominal and transvaginal ultrasonography of uterine perforation following suction curettage, (Forster, Siu, Murray, Chung), 318

# Trauma

—Traumatic lung cyst, (Ayuso, Ares, Vilana, Salvador), 174  
 —Oblique projections in aortography following blunt thoracic trauma, (Parker Jr, Delany, Friday), 172  
 —Axillary vein thrombosis in a female backpacker: Paget-Schroetter syndrome, (Kolodinsky, Brandschwei), 230  
 —Delayed common femoral artery stenosis due to blunt trauma, (Kioumeh, Yaghmai, Bakody), 324

# Tube Esophagography

—The total fundoplication gastroplasty: surgical procedure and radiologic appearance, (Zalev, Henderson, Marryatt), 12

# Tumor

—Benign histiocytic fibroma of rib with CT correlation, (Friedman, Patel, Lew, Silberberg), 114  
 —Leiomyoma of the testis: sonographic and pathologic findings, (Nino-Murcia, Kosek), 178  
 —Malignant neoplasms of the trachea, (Morency, Chalaoui, Samson, Sylvestre), 198  
 —Soft-tissue tumors of the hand and wrist of children, (Azouz, Kozlowski, Masel), 251

# Ultrasonography

—Ultrasonography in acute appendicitis, (Bilbey, Gibney, Cooperberg), 22  
 —Ultrasonography of splenic variants, (Hine, Wilson), 25  
 —Buttock abscess complicating Crohn's disease, (O'Malley, Minuk, Castelli), 51  
 —Transcardiac passage of thrombus — ultrasonographic visualization, (Cross, Lalani, Jackson, Catz), 108  
 —Hemangioma of the liver: characteristics exhibited on a 0.15 Tesla scanner, (Flak, Ajzen, Li, Cooperberg, Clark), 135  
 —Leiomyoma of the testis: sonographic and pathologic findings, (Nino-Murcia, Kosek), 178  
 —Mesenchymal hamartoma in a 10-month-old infant: appearance by magnetic resonance imaging, (Roberts, Liu, Stringer, Superina, Mancor), 219  
 —Aspect échographique de l'anévrisme de l'artère hépatique simulant une masse néoplasique du porta hepatis, (Chhem, Groleau), 222  
 —Myelolipoma: radiologic findings in seven patients, (Asch, Poon, McCallum, Bird), 247



- Sonographic detection of fluid in the cul-de-sac in children — a normal finding?, (Jequier, Rousseau), 266
- Échographie transpérinéale des masses présacrées, (Chhem, Groleau, Bui), 304
- An appraisal of pelvic ultrasound: a survey of gynecologists, (Hammond, Kotwall, Walop, Benzie), 308
- Sonographic demonstration of heterotopic pregnancy: report of two cases, (Silver, Siu, Switzer), 316
- Transabdominal and transvaginal ultrasonography of uterine perforation following suction curettage, (Forster, Siu, Murray, Chung), 318
- An unusual case of horseshoe kidney: CT appearance, (Nguyen, Downey, Gutelius), 320

**Ureter**

- Carcinoma of the fallopian tube presenting as renal failure: case report, (Zalev, Trudeau), 112

**Urokinase**

- Neonatal aortic thrombosis treated with intra-arterial urokinase therapy, (Goldberg, Cohen, Bryan, Olsen, Martin), 55

**Uterus**

- Transabdominal and transvaginal ultrasonography of uterine perforation following suction curettage, (Forster, Siu, Murray, Chung), 318

**Vascular Malformation**

- Crohn's disease angiographically mimicking vascular malformation or neoplasm, (DeNardi, Burns, Peterson, Barron, Patel, Chambers, Walley), 279

**Vascular Occlusion**

- Low-dose fibrinolytic therapy for recent lower extremity thromboembolism, (Sniderman, Kalman, Odurny, Shewchun, Glynn), 98

**Vasculitis**

- Pulmonary angiitis and granulomatosis: a review, (Weisbrod), 127

**Veins**

- Ascending lower limb phlebography: comparison of ioversol and iothalamate meglumine, (Wilson, Murphy, Destouet, Gilula, Hardy, Monsees, Totty), 142

**Venography**

- Ascending lower limb phlebography: comparison of ioversol and iothalamate meglumine, (Wilson, Murphy, Destouet, Gilula, Hardy, Monsees, Totty), 142
- Axillary vein thrombosis in a female backpacker: Paget-Schroetter syndrome, (Kolodinsky, Brandschwei), 230

**Venous Thrombosis**

- Ascending lower limb phlebography: comparison of ioversol and iothalamate meglumine, (Wilson, Murphy, Destouet, Gilula, Hardy, Monsees, Totty), 142

**Videophotofluorography**

- Zero-added-dose gastrointestinal film studies, (Hamilton), 203

**Volvulus**

- Gastric torsion, (Reddy, Onyett, Fitzgerald), 47

**Wrist**

- Soft-tissue tumors of the hand and wrist of children, (Azouz, Kozlowski, Masel), 251

**Yttrium-90**

- Treatment of liver tumors with yttrium-90 microspheres alone, (Blanchard, Morrow, Sutherland), 206

## AUTHOR INDEX 1989

**Aggarwal S:**

- False-negative IV-DSA in external jugular phlebectasia, 57

**Ajzen S:**

- see Flak B

**Ares J:**

- see Ayuso JR

**Asch MR:** Myelolipoma: radiologic findings in seven patients, 247**Aube M:**

- see Gardner D

**Ayuso JR:** Traumatic lung cyst, 174**Azouz EM:** Soft-tissue tumors of the hand and wrist of children, 251

- see Tannous WN

**Bach DB:**

- see Carey LS

**Ballesta A:**

- see Martí-Bonmatí L

**Banna M:** Lissencephaly and pachygyria, 156**Barron PT:**

- see DeNardi F

**Barsky MF:** Computed tomographic features of primary brain lymphoma, 80**Bartlett P:** Inflammatory abdominal aortic aneurysm: a cause of urinary obstruction and acute renal failure, 164**Baum A:**

- see Naimark A

**Benzie RJ:**

- see Hammond DI

**Bilbey JH:** Ultrasonography in acute appendicitis, 22**Bird BL:**

- see Asch MR

**Blanchard RJW:** Treatment of liver tumors with yttrium-90 microspheres alone, 206**Bohn LE:**

- see Tashjian J

**Bosken CH:**

- see Silver SF

**Brandschwei FH:**

- see Kolodinsky SD

**Brunet WG:** The effect of nonionic radiographic contrast medium on serum electrolytes and proteins during intravenous urography, 139**Bryan PJ:**

- see Goldberg REA

**Bui BT:**

—see Chhem RK

**Burbridge B:** Computed tomographic evaluation of intracranial metastases from carcinoma of the prostate, 234

**Burdeny DA:** Calcification of axillary lymph nodes following BCG vaccination, 92

**Burns K:**

—see DeNardi F

**Cameron A:** Duplex ultrasonography of the fetal aorta, umbilical artery, and placental arcuate artery throughout normal human pregnancy, 145

**Carey LS:** Digital teleradiology: Seaforth — London Network, 71

**Castelli M:**

—see O'Malley BP

**Catz Z:**

—see Cross P

**Cerville V:**

—see Haller J

**Chalaoui J:**

—see Morency G

**Chambers RJ:**

—see DeNardi F

**Chhem RK:** Aspect échographique de l'anévrisme de l'artère hépatique simulant une masse néoplasique du porta hepatis, 222  
—Échographie transpérinéale des masses présacrées, 304

**Chinn K:** Intracystic papillary breast carcinoma in a 55-year-old man: radiologic and pathologic correlation, 40

**Chirivella M:**

—see Marti-Bonmati L

**Chui M:** Fibromatosis of the brachial plexus and shoulder girdle, 28

**Chung MH:**

—see Forster BB

**Clark C:**

—see Flak B

**Clarke H:**

—see Reddy ER

**Coates RK:**

—see Barsky MF

**Cohen AM:**

—see Goldberg REA

**Cohen EK:**

—see Marcuzzi DW

**Cooperberg PL:**

—see Bilbey JH

—see Flak B

**Cooper M:** Delayed sequelae of pulmonary barotrauma, 232

**Coop FW:** Contrast use: waste not — want not, 201

**Cross P:** Transcardiac passage of thrombus — ultrasonographic visualization, 108

**Davies D:**

—see Cameron A

**Davis M:**

—see Hart BL

**Delany D:**

—see Parker Jr LA

**Dempster C:**

—see Cameron A

**DeNardi F:** Crohn's disease angiographically mimicking vascular malformation or neoplasm, 279

**Destouet JM:**

—see Wilson AJ

**Dobranowski J:** Diagnosis of Legionella lung abscess by percutaneous needle aspiration, 43

—see Bartlett P

—see Woods D

**Donahue F:** Pseudoaneurysm of common iliac artery mimicking colonic metastasis on double-contrast barium enema, 224

**Donevan RE:**

—see Guerry-Force ML

**Downey M:**

—see Nguyen KT

**Dunscombe P:** The teaching of physics and related courses to residents in radiation oncology, 211

**Duprat Jr G:** Phentolamine for enhanced visualization of distal arteries in lower extremity arteriography, 32

**Dussault RG:**

—see Morency G

**Eddy RJ:** Cost-effectiveness of CT scanning compared with mediastinoscopy in the preoperative staging of lung cancer, 189

**Edmonds EW:**

—see Hynes DM

**Ferguson CA:**

—see Burdeny DA

**Filice R:**

—see Woods D

**Fitzgerald GWN:**

—see Reddy ER

**Flak B:** Hemangioma of the liver: characteristics exhibited on a 0.15 Tesla scanner, 135

**Forster BB:** Transabdominal and transvaginal ultrasonography of uterine perforation following suction curettage, 318

**Franczyk J:** Skeletal lymphoma, 75

**Friday JM:**

—see Parker Jr LA

**Friedman L:** Benign histiocytic fibroma of rib with CT correlation, 114

**Gardner D:** Neuropathic arthropathy associated with chronic inflammatory demyelinating polyradiculoneuropathy, 117

—Resident's Corner: Case of the Month #2, 180

**Garvey P:**

—see Cameron A

**Gausserand F:**

—see Menanteau BP

**Gerscovich EO:** Computed tomography in the diagnosis of dysplasia epiphysealis hemimelica, 313

**Gibney RG:**

—see Bilbey JH

**Gilula LA:**

—see Wilson AJ

**Glynn MFX:**

—see Sniderman KW

**Goldberg REA:** Neonatal aortic thrombosis treated with intra-arterial urokinase therapy, 55

**Gray JR:** Acute arsenic toxicity — an opaque poison, 226

**Greenspan A:**

—see Gerscovich EO

**Greyson ND:** "Kirlian photography" film artifacts, 331

**Groleau S:**

—see Chhem RK

**Groll A:**

—see Nguyen KT

**Grymalowski MR:**

—see Guerry-Force ML

—see Silver SF

**Guerry-Force ML:** Clinical-radiologic-pathologic conference: a patient with interstitial and airspace disease, 104

**Gutelius J:**

—see Nguyen KT

**Haller J:** Fatigue fracture of the sacrum: a case report of a rare entity, 277

**Hamilton G:** Zero-added-dose gastrointestinal film studies, 203

**Hammond DI:** An appraisal of pelvic ultrasound: a survey of gynecologists, 308

**Harder J:**

—see Cameron A

**Hardy DC:**

—see Wilson AJ

**Hart BL:** Pulmonary needle embolism from intravenous drug abuse, 326

**Hawke M:**

—see Shankar L

**Helms CA:**

—see Munk PL

—see Winter DDB

**Henderson AR:**

—see Brunet WG

**Henderson DR:**

—see Millward SF

**Henderson RD:**

—see Zalev AH

**Herman SJ:**

—see Rappaport DC

**Hine AL:** Ultrasonography of splenic variants, 25

**Hobbs BB:**

—see Carey LS

—see Coop FW

**Holland SA:** Radiologic findings in heart-lung transplantation: a preliminary experience, 94

**Holt RG:**

—see Winter DDB

**Huang S:**

—see Samuels T

**Huda W:** The effective dose equivalent in radiology, 3

—see Sutherland JB

**Hutton LC:**

—see Carey LS

—see Holland SA

—see Brunet WG

**Hynes DM:** Clinical comparison of analog and digital 100 mm photofluorography, 262

**Iles S:**

—see Woods ER

**Jackson FI:**

—see Cross P

**Jackson S:**

—see Woods ER

**Janigan DT:**

—see Cooper M

**Jaward MA:**

—see Millward SF

**Jequier S:** Sonographic detection of fluid in the cul-de-sac in children  
— a normal finding?, 266

**Joanes F:**  
—see Millward SF

**Kalisher L:**  
—see Chinn K

**Kalman PG:**  
—see Sniderman KW

**Khalil A:**  
—see Gray JR

**Kindynis P:**  
—see Haller J

**Kolodinsky SD:** Axillary vein thrombosis in a female backpacker: Paget-Schroetter syndrome, 230

**Kosek J:**  
—see Nino-Murcia M

**Kotwall ZA:**  
—see Hammond DI

**Kozlowski K:**  
—see Azouz EM

**Kraus RA:** Delayed presentation of a Bochdalek hernia in a child, 176

**Kuni CC:**  
—see Tashjian J

**Ladam V:**  
—see Menanteau BP

**Lalani Z:**  
—see Cross P

**LeBolt SA:** Enterolithiasis as a cause of intestinal obstruction, 119

**Leekam RN:**  
—see Shankar L

**Lefcoe MS:**  
—see Carey LS

**Lentle B:** Editorial report, 295  
—see Huda W

**Levine MS:**  
—see Donahue F

**Lew E:**  
—see Friedman L

**Li DKB:**  
—see Flak B

**Liu P:**  
—see Roberts EA

**Lyons RO:**  
—see Carey LS

**Macdonald DR:**  
—see Barsky MF

**MacGregor JH:**  
—see Cooper M

**MacKeen AD:**  
—see Cooper M

**Malabarey T:**  
—see Banna M

**Mancer K:**  
—see Roberts EA

**Mann CI:**  
—see Kraus RA

**Marcus C:**  
—see Menanteau BP

**Marcuzzi DW:** Role of MRI bone marrow imaging in recurrent lymphoma, 216

**Markus J:** Evolution of a mycotic aneurysm of the thoracoabdominal aorta, 45

**Marryatt GV:**  
—see Zalev AH

**Martí-Bonmati L:** Unusual presentation of non-Hodgkin lymphoma of the spleen, 49

**Martin RJ:**  
—see Goldberg REA

**Masel J:**  
—see Azouz EM

**Mathieson JR:** Residents' corner case #1, 59

**McCallum RW:**  
—see Asch MR

**McKenzie FN:**  
—see Holland SA

**Menanteau BP:** Imaging of the digital arteries: digital subtraction angiography versus conventional arteriography, 34

**Mérette G:**  
—see Duprat Jr G

**Miller RR:**  
—see Müller NL

**Millward SF:** Percutaneous transluminal angioplasty of stenosis at the common iliac artery origin using a single-balloon technique, 38  
— Colonic aphthous ulcers in pseudomembranous colitis, 53

**Minuk T:**  
—see O'Malley BP

**Misra NK:**  
—see Aggarwal S



**Monsees B:**

—see Wilson AJ

**Morava-Protzner I:**

—see Franczyk J

—see Samuels T

**Morency G:** Arthrographie distensive dans le traitement de la capsule adhésive de l'épaule, 84

—Malignant neoplasms of the trachea, 198

**Morrow IM:**

—see Blanchard RJW

**Müller NL:** Clinico-radiologic-pathologic conference: diffuse thickening of the tracheal wall, 213

—see Guerry-Force ML

—see Silver SF

**Munk PL:** Temporomandibular joint synovial osteochondromatosis: CT manifestations

—Magnetic resonance imaging of the knee: an overview, 296

—see Winter DDB

**Munro TG:** Brief communication: a simple model for teaching double-contrast examinations of the gastrointestinal tract, 162

—Fractures of the base of the fifth metatarsal, 260

—Radiology seminars using teaching kits, 270

—see Carey LS

**Murphy WA:**

—see Wilson AJ

**Murray JB:**

—see Forster BB

**Murray WT:**

—see Haller J

**Naimark A:** Injection of the subcoracoid bursa: a cause of technical failure in shoulder arthrography, 170**Newell II JD:**

—see Hart BL

**Nguyen KT:** An unusual case of horseshoe kidney: CT appearance, 320

—CT appearance of annular pancreas: a case report, 322

**Nicholson S:**

—see Cameron A

**Nimrod C:**

—see Cameron A

**Nino-Murcia M:** Leiomyoma of the testis: sonographic and pathologic findings, 178**O'Connor BD:**

—see Carey LS

**O'Malley BP:** Buttock abscess complicating Crohn's disease, 51**Odurny A:**

—see Sniderman KW

**Olsen M:**

—see Goldberg REA

**Onyett H:**

—see Reddy ER

**Ostrow DN:**

—see Müller NL

**Pace R:**

—see Nguyen KT

**Paré PD:**

—see Guerry-Force ML

—see Silver SF

—see Müller NL

**Parker Jr LA:** Oblique projections in aortography following blunt thoracic trauma, 172**Patel DG:**

—see DeNardi F

**Patel M:**

—see Friedman L

**Paterson RG:**

—see Carey LS

**Peterson RA:**

—see DeNardi F

**Pitman RE:**

—see Guerry-Force ML

**Poon PY:**

—see Asch MR

**Prior JC:**

—see Gray JR

**Pugash R:**

—see Torbiak R

**Rankin RN:**

—see Carey LS

**Rappaport DC:** Cyclosporine-induced lymphoma following a unilateral lung transplant, 110**Reddy ER:** Gastric torsion, 47

—Esophageal diverticula, 306

**Reed MH:**

—see Burdeny DA

**Resnick D:**

—see Haller J

**Rickert RR:**

—see Chinn K

**Roberts EA:** Mesenchymal hamartoma in a 10-month-old infant: appearance by magnetic resonance imaging, 219**Robillard P:**

—see Morency G

**Rousseau O:**  
—see Jequier S

**Rowlands JA:**  
—see Hynes DM

**Roy P:**  
—see Duprat Jr G

**Rubenstein J:**  
—see Franczyk J

**Rubesin SE:**  
—see Donahue F

**Rutka J:**  
—see Shankar L

**Rutt BK:**  
—see Carey LS

**Salonen D:**  
—see Millward SF

**Salvador A:**  
—see Ayuso JR

**Samson L:**  
—see Morency G

**Samuels T:** Calcification in bronchopulmonary sequestration, 106  
—see Franczyk J

**Shankar L:** Computed tomographic analysis of the intratemporal facial nerve and facial nerve neuromas, 150

**Sharma S:**  
—see Aggarwal S

**Shewchun J:**  
—see Sniderman KW

**Silberberg P:**  
—see Friedman L

**Silver SF:** Clinical-radiologic-pathologic conference: pulmonary consolidation with an air crescent sign in an immunocompromised woman, 167  
—Sonographic demonstration of heterotopic pregnancy: report of two cases, 316

**Simpkins KC:** Bring out your barium, 5

**Siu CM:**  
—see Forster BB  
—see Silver SF

**Smith H:** Statement from the 1989 Paris meeting of the International Commission on Radiological Protection, 272

**Smith I:**  
—see Reddy ER

**Sniderman KW:** Low-dose fibrinolytic therapy for recent lower extremity thromboembolism, 98

**Srigley J:**  
—see Franczyk J

**Stringer DA:**  
—see Dobranowski J  
—see Roberts EA

**Superina RA:**  
—see Roberts EA

**Sutherland JB:** Costs and benefits of low-osmolality contrast agents in radiology, 3  
—see Huda W  
—see Blanchard RJW

**Switzer PJ:**  
—see Silver SF

**Sylvestre J:**  
—see Morency G

**Tannous WN:** Pitfall-to-avoid: pharyngeal opacities caused by bismuth subgallate, 312

**Tashjian J:** Primary squamous cell carcinoma of the breast: mammographic findings, 228

**Tchang SPK:**  
—see Burbridge B

**Tewfik TL:**  
—see Tannous WN

**Torbiak R:** Residents' Corner Case no. 3, 283

**Toronto Lung Transplant Group:**  
—see Rappaport DC

**Toth J:**  
—see Gardner D

**Totty WG:**  
—see Wilson AJ

**Treutenaere JM:**  
—see Menanteau BP

**Trudeau ME:**  
—see Zalev AH

**Turner MA:**  
—see LeBolt SA

**Tuttle RJ:**  
—see Markus J

**Vilana R:**  
—see Ayuso JR

**Walley VM:**  
—see DeNardi F

**Walop W:**  
—see Hammond DI

**Warren R:**

—see Zalev AH

**Webber CE:** Some factors which influence the evaluation of a dual photon measurement of lumbar spine bone mineral mass, 87

**Weisbrod GL:** Pulmonary angiitis and granulomatosis: a review, 127  
—see Rappaport DC

**Wilson AJ:** Ascending lower limb phlebography: comparison of ioversol and iothalamate meglumine, 142

**Wilson SR:**

—see Hine AL

**Winter DDB:** CT and MR of lateral disc herniation: typical appearance and pitfalls of interpretation, 256

**Woods D:** Late-onset cystic hygromas: the role of CT, 142

**Woods ER:** Comparison of scintigraphic diagnostic criteria in suspected pulmonary embolism, 194  
—see Bartlett P

**Young JEM:**

—see Woods D

**Youngson B:**

—see Samuels T

**Zalev AH:** The total fundoplication gastroplasty: surgical procedure and radiologic appearance, 12

—Carcinoma of the fallopian tube presenting as renal failure: case report, 112

—Shigella colitis with radiological and endoscopic correlation: case report, 328